

PATENT  
ATTORNEY DOCKET NO.: 46884-5427

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
Katsumi SHIBAYAMA )  
Application No.: 10/550,689 )  
Filed: July 21, 2006 )  
For: PHOTODIODE ARRAY AND )  
PRODUCTION METHOD THEREOF, )  
AND RADIATION DETECTOR )

)  
Examiner: Anh D. Mai  
Group Art Unit: 2814  
Confirmation No.: 4347

Commissioner for Patents  
U.S. Patent and Trademark Office  
**Customer Window, Mail Stop Amendment**  
Alexandria, VA 22314

Sir:

**RESPONSE TO ELECTION/RESTRICTION REQUIREMENT**

In an Office Action dated December 4, 2009, the period for response to which extends through February 4, 2010, by the concurrently-filed petition for a one-month extension of time and corresponding fee payment, the Examiner required election under 35 U.S.C. § 121 between the claims of “Species 1-6, as shown in Fig. 13A to Fig. 14C.”

Applicant hereby elects Species 2 (Figure 13B) for examination.

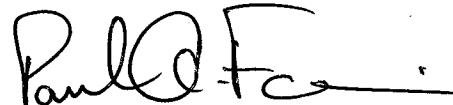
Applicant respectfully submits that the claims encompassing the elected species are claims 3-5, 12, and 15-17 of the instant application.

Applicant respectfully requests formal examination of this application.

Applicant respectfully submits that no fee is due in connection with the filing of this response. However, if there are any fees due in connection with the filing of this response, **except** for issue fees payable under 37 C.F.R. § 1.18, the Commissioner is hereby authorized by this paper to charge any such fees during the entire pendency of this application, including fees due under 37 C.F.R. §§ 1.16 and 1.17 which may be required and including any required extension of time fees, *or* credit any overpayment to Deposit Account No. 50-0573. This paragraph is intended to be a **CONSTRUCTIVE PETITION FOR EXTENSION OF TIME** in accordance with 37 C.F.R. § 1.136(a)(3).

Respectfully submitted,

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Dated: January 6, 2010

By:

**Customer No. 055694**

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